

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: SCHÖNNENBECK, Gert

SERIAL NO.: 10/623,467

FILED: July 18, 2003

TITLE: TRACTOR HITCH TRANSMISSION

Supplemental Preliminary Amendment: CLAIM AMENDMENTS

Please cancel the original Claims 1-9 in the German language and substitute the English translation of the original Claims 1-9. The English language claims should be amended as follows:

1. (Currently amended) Agricultural machine ~~with~~ comprising: a drive train (5) for coupling onto ~~the~~ a power take-off shaft (6) of a tractor (3), ~~with, and~~ a transmission integrated into the drive train (5), ~~characterized in that the~~, wherein said transmission is a continuously variable conical-disk belt or chain transmission.

2. (Currently amended) Agricultural machine according to claim 1, ~~characterized in that~~ further comprising: a power-flow interrupter (37), ~~as well as~~ and an idle-shifting device in ~~the~~ a starting transmission ratio, ~~are~~ assigned to the conical-disk belt or chain transmission in the drive train (5).

3. (Currently amended) Agricultural machine according to claim 2, ~~characterized in that the~~ wherein said power-flow interrupter is a clutch (37).

4. (Currently amended) Agricultural machine according to claim 3, ~~characterized in that the~~
wherein said clutch (37) is to be activated hydraulically.

5. (Currently amended) Agricultural machine according to claim 1, ~~characterized in that the~~
wherein said conical-disk belt or chain transmission is fully hydraulic.

6. (Currently amended) Agricultural machine according to claim 1, ~~characterized in that it~~
~~has~~ further comprising: at least one hydraulic pump (18) to deliver hydraulic pressure to the conical-
disk belt or chain transmission and/or the clutch (37).

7. (Currently amended) Agricultural machine according to claim 6, ~~characterized in that the~~
wherein said hydraulic pump (18) is driven by the power take-off shaft (6).

8. (Currently amended) Agricultural machine according to claim 2, ~~characterized in that~~
further comprising a control (39) ~~is provided~~ means for the time-offset triggering of the clutch (37)
and the idle-shifting (35, 42).

9. (Currently amended) Agricultural machine according to claim 8, ~~characterized in that the~~
wherein said control means is assigned at least one position detection sensor for a conical disk (10;
13).